

ABSTRACT OF THE DISCLOSURE

A method, system and type of database for transmitting data is disclosed in which the data is organized into a structured linear database. The structured linear database includes a routing header portion, a file allocation table, a data portion and a tailbit portion. The structured linear database may be transmitted over any type of network, such as a TM-UWB system or a fiber-optic system. Once the data to be transmitted is identified, a corresponding field is identified in the field allocation table giving the location of the data within the transmission. This field is then referenced by the user to access the specific type of data desired at the given location of the transmission. This process may be repeated enabling data to be stored on transmission lines and accessed at any point at any time providing an always on network.